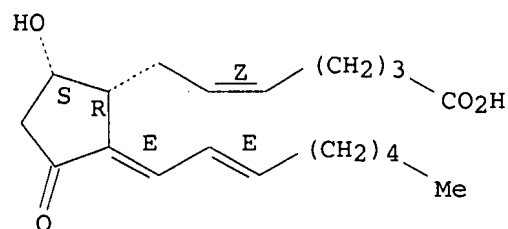


Ex's note

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 85235-11-6 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Prosta-5,12,14-trien-1-oic acid, 9-hydroxy-11-oxo-, (5Z,9α,12E,14E)-  
(CA INDEX NAME)  
FS STEREOSEARCH  
MF C20 H30 O4  
LC STN Files: BEILSTEIN\*, CA, CAPLUS, CHEMCATS, CSCHEM, TOXCENTER, USPAT2,  
USPATFULL  
(\*File contains numerically searchable property data)

Absolute stereochemistry.  
Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

22 REFERENCES IN FILE CA (1907 TO DATE)  
22 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> FILE CAPLUS  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
7.35	7.56

FILE 'CAPLUS' ENTERED AT 22:32:20 ON 28 OCT 2007  
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FILE COVERS 1907 - 28 Oct 2007 VOL 147 ISS 19  
FILE LAST UPDATED: 26 Oct 2007 (20071026/ED)

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=> FIL REGISTRY

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
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	ENTRY	SESSION
FULL ESTIMATED COST	0.47	8.03

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DICTIONARY FILE UPDATES: 26 OCT 2007 HIGHEST RN 951697-95-3

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predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> SET TERMSET E#

SET COMMAND COMPLETED

=> DEL SEL Y

=> SEL L2 1 RN

E1 THROUGH E1 ASSIGNED

=> S E1/RN

L3 1 85235-11-6/RN

=> SET TERMSET LOGIN

SET COMMAND COMPLETED

=> FIL CAPLUS

	SINCE FILE	TOTAL
	ENTRY	SESSION
COST IN U.S. DOLLARS		
FULL ESTIMATED COST	0.53	8.56

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26, 1996), unless otherwise indicated in the original publications.  
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=> S L3

L4 22 L3

=> D L4 AND PRECURSOR

'AND' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

'PRECURSOR' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

The following are valid formats:

ABS ----- GI and AB  
ALL ----- BIB, AB, IND, RE  
APPS ----- AI, PRAI  
BIB ----- AN, plus Bibliographic Data and PI table (default)  
CAN ----- List of CA abstract numbers without answer numbers  
CBIB ----- AN, plus Compressed Bibliographic Data  
CLASS ----- IPC, NCL, ECLA, FTERM  
DALL ----- ALL, delimited (end of each field identified)  
DMAX ----- MAX, delimited for post-processing  
FAM ----- AN, PI and PRAI in table, plus Patent Family data  
FBIB ----- AN, BIB, plus Patent FAM  
IND ----- Indexing data  
IPC ----- International Patent Classifications  
MAX ----- ALL, plus Patent FAM, RE  
PATS ----- PI, SO  
SAM ----- CC, SX, TI, ST, IT  
SCAN ----- CC, SX, TI, ST, IT (random display, no answer numbers;  
SCAN must be entered on the same line as the DISPLAY,  
e.g., D SCAN or DISPLAY SCAN)  
STD ----- BIB, CLASS  
  
IABS ----- ABS, indented with text labels  
IALL ----- ALL, indented with text labels  
IBIB ----- BIB, indented with text labels  
IMAX ----- MAX, indented with text labels  
ISTD ----- STD, indented with text labels  
  
OBIB ----- AN, plus Bibliographic Data (original)  
OIBIB ----- OBIB, indented with text labels  
  
SBIB ----- BIB, no citations  
SIBIB ----- IBIB, no citations  
  
HIT ----- Fields containing hit terms  
HITIND ----- IC, ICA, ICI, NCL, CC and index field (ST and IT)  
containing hit terms  
HITRN ----- HIT RN and its text modification  
HITSTR ----- HIT RN, its text modification, its CA index name, and  
its structure diagram  
HITSEQ ----- HIT RN, its text modification, its CA index name, its  
structure diagram, plus NTE and SEQ fields

FHITSTR ----- First HIT RN, its text modification, its CA index name, and  
its structure diagram  
FHITSEQ ----- First HIT RN, its text modification, its CA index name, its  
structure diagram, plus NTE and SEQ fields  
KWIC ----- Hit term plus 20 words on either side  
OCC ----- Number of occurrence of hit term and field in which it occurs

To display a particular field or fields, enter the display field  
codes. For a list of the display field codes, enter HELP DFIELDS at  
an arrow prompt (=>). Examples of formats include: TI; TI,AU; BIB,ST;  
TI,IND; TI,SO. You may specify the format fields in any order and the  
information will be displayed in the same order as the format  
specification.

All of the formats (except for SAM, SCAN, HIT, HITIND, HITRN, HITSTR,  
FHITSTR, HITSEQ, FHITSEQ, KWIC, and OCC) may be used with DISPLAY ACC  
to view a specified Accession Number.

ENTER DISPLAY FORMAT (BIB):BIB

L4 ANSWER 1 OF 22 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 2007:821119 CAPLUS  
DN 147:363383  
TI TLR-4 and Sustained Calcium Agonists Synergistically Produce Eicosanoids  
Independent of Protein Synthesis in RAW264.7 Cells  
AU Buczynski, Matthew W.; Stephens, Daren L.; Bowers-Gentry, Rebecca C.;  
Grkovich, Andrej; Deems, Raymond A.; Dennis, Edward A.  
CS Department of Chemistry and Biochemistry and Department of Pharmacology  
and School of Medicine, University of California, San Diego, La Jolla, CA,  
92093, USA  
SO Journal of Biological Chemistry (2007), 282(31), 22834-22847  
CODEN: JBCHA3; ISSN: 0021-9258  
PB American Society for Biochemistry and Molecular Biology  
DT Journal  
LA English  
RE.CNT 55 THERE ARE 55 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> S L4 AND PRECURSOR  
267554 PRECURSOR  
126407 PRECURSORS  
353230 PRECURSOR  
(PRECURSOR OR PRECURSORS)  
L5 1 L4 AND PRECURSOR

=> D L5

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 2002:262072 CAPLUS  
DN 136:368419  
TI 15-Deoxy- $\Delta$ 12,14-prostaglandins D2 and J2 are potent activators of  
human eosinophils  
AU Monneret, Guillaume; Li, Hongping; Vasilescu, Julian; Rokach, Joshua;  
Powell, William S.  
CS Meakins-Christie Laboratories, Department of Medicine, McGill University,  
Montreal, QC, H2X 2P2, Can.  
SO Journal of Immunology (2002), 168(7), 3563-3569  
CODEN: JOIMA3; ISSN: 0022-1767  
PB American Association of Immunologists  
DT Journal  
LA English  
RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> FIL REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	6.25	14.81

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DICTIONARY FILE UPDATES: 26 OCT 2007 HIGHEST RN 951697-95-3

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=> SET TERMSET E#

SET COMMAND COMPLETED

=> DEL SEL Y

=> SEL L2 1 RN

E1 THROUGH E1 ASSIGNED

=> S E1/RN

L6 1 85235-11-6/RN

=> SET TERMSET LOGIN

SET COMMAND COMPLETED

=> FIL USPATFULL

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.53	15.34

FILE 'USPATFULL' ENTERED AT 22:35:02 ON 28 OCT 2007  
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FILE COVERS 1971 TO PATENT PUBLICATION DATE: 25 Oct 2007 (20071025/PD)  
FILE LAST UPDATED: 25 Oct 2007 (20071025/ED)  
HIGHEST GRANTED PATENT NUMBER: US7287284  
HIGHEST APPLICATION PUBLICATION NUMBER: US2007250975

CA INDEXING IS CURRENT THROUGH 25 Oct 2007 (20071025/UPCA)  
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 25 Oct 2007 (20071025/PD)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2007  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2007

=> S L6

L7 4 L6

=> D L7

L7 ANSWER 1 OF 4 USPATFULL on STN  
AN 2006:34823 USPATFULL  
TI Method of inhibiting angiogenesis  
IN Gerritsen, Mary E., San Mateo, CA, UNITED STATES  
Xin, Xiaohua, San Francisco, CA, UNITED STATES  
PI US 2006030597 A1 20060209  
AI US 2005-85982 A1 20050322 (11)  
RLI Continuation of Ser. No. US 2001-865859, filed on 25 May 2001, ABANDONED  
Continuation of Ser. No. US 1999-443010, filed on 17 Nov 1999, ABANDONED  
PRAI US 1999-116530P 19990120 (60)  
US 1998-109328P 19981120 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2119  
INCL INCLM: 514/340.000  
INCLS: 546/282.700; 514/369.000  
NCL NCLM: 514/340.000  
NCLS: 514/369.000; 546/282.700  
IC IPCI A61K0031-4439 [I,A]; A61K0031-4427 [I,C\*]; A61K0031-426 [I,A]  
IPCR A61K0031-4427 [I,C]; A61K0031-4439 [I,A]; A61K0031-426 [I,C];  
A61K0031-426 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> S L7 AND PRECURSOR  
164104 PRECURSOR  
108817 PRECURSORS  
208609 PRECURSOR  
(PRECURSOR OR PRECURSORS)

L8 2 L7 AND PRECURSOR

=> S L7 AND J2  
14208 J2

L9 0 L7 AND J2

=> S L7 AND J  
892042 J

L10 4 L7 AND J

=> D L7 2-4

L7 ANSWER 2 OF 4 USPATFULL on STN  
AN 2003:291195 USPATFULL  
TI Methods and compositions for preventing and treating prostate disorders  
IN Neal, Gary W., 4701 Guinn Rd., Knoxville, TN, United States 37931  
PI US 6642274 B1 20031104  
AI US 2000-658180 20000908 (9)  
PRAI US 1999-152903P 19990909 (60)  
DT Utility  
FS GRANTED  
LN.CNT 1680  
INCL INCLM: 514/573.000

INCLS: 560/121.000; 562/503.000  
NCL NCLM: 514/573.000  
NCLS: 560/121.000; 562/503.000  
IC [7]  
ICM A01N037-08  
ICS C07C177-00  
IPCI A01N0037-08 [ICM,7]; C07C0177-00 [ICS,7]  
IPCR A61K0031-557 [I,C\*]; A61K0031-557 [I,A]; A61K0031-5575 [I,A];  
A61K0038-21 [I,C\*]; A61K0038-21 [I,A]  
EXF 514/573  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 3 OF 4 USPATFULL on STN  
AN 2002:37501 USPATFULL  
TI Methods for the identification of compounds useful for the treatment of  
disease states medicated by prostaglandin D2  
IN Li, Baiyong, Clinton, CT, UNITED STATES  
Neote, Kuldeep S., East Lyme, CT, UNITED STATES  
Gladue, Ronald P., Stonington, CT, UNITED STATES  
Cheng, John, Waterford, CT, UNITED STATES  
Bauer, Paul H., Arlington, MA, UNITED STATES  
Zhang, Jiansu, Rosylndale, MA, UNITED STATES  
PI US 2002022218 A1 20020221  
US 6878522 B2 20050412  
AT US 2001-833126 A1 20010411 (9)  
PRAI US 2000-257393P 20001222 (60)  
US 2000-216796P 20000707 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2042  
INCL INCLM: 435/004.000  
INCLS: 435/006.000  
NCL NCLM: 435/007.100; 435/004.000  
NCLS: 435/007.200; 554/117.000; 435/006.000  
IC [7]  
ICM C12Q001-00  
ICS C12Q001-68  
IPCI C12Q0001-00 [ICM,7]; C12Q0001-68 [ICS,7]  
IPCI-2 G01N0033-53 [ICM,7]; G01N0033-567 [ICS,7]; C07C0059-147 [ICS,7];  
C07C0059-185 [ICS,7]; C07C0059-00 [ICS,7,C\*]  
IPCR G01N0033-566 [I,C\*]; G01N0033-566 [I,A]; G01N0033-88 [I,C\*];  
G01N0033-88 [I,A]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 4 OF 4 USPATFULL on STN  
AN 2001:194440 USPATFULL  
TI Method of inhibiting angiogenesis  
IN Gerritsen, Mary E., San Mateo, CA, United States  
Xin, Xiaohua E., San Francisco, CA, United States  
PA Genentech, Inc. (U.S. corporation)  
PI US 2001036955 A1 20011101  
AI US 2001-865859 A1 20010525 (9)  
RLI Continuation of Ser. No. US 1999-443010, filed on 17 Nov 1999, ABANDONED  
PRAI US 1999-116530P 19990120 (60)  
US 1998-109328P 19981120 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2090  
INCL INCLM: 514/369.000  
NCL NCLM: 514/369.000  
IC [7]  
ICM A61K031-426  
IPCI A61K0031-426 [ICM,7]  
IPCR A61K0031-00 [I,C\*]; A61K0031-00 [I,A]; A61K0045-00 [I,C\*];

A61K0045-06 [I,A]; C12Q0001-37 [I,C\*]; C12Q0001-37 [I,A];  
G01N0033-50 [I,C\*]; G01N0033-50 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.